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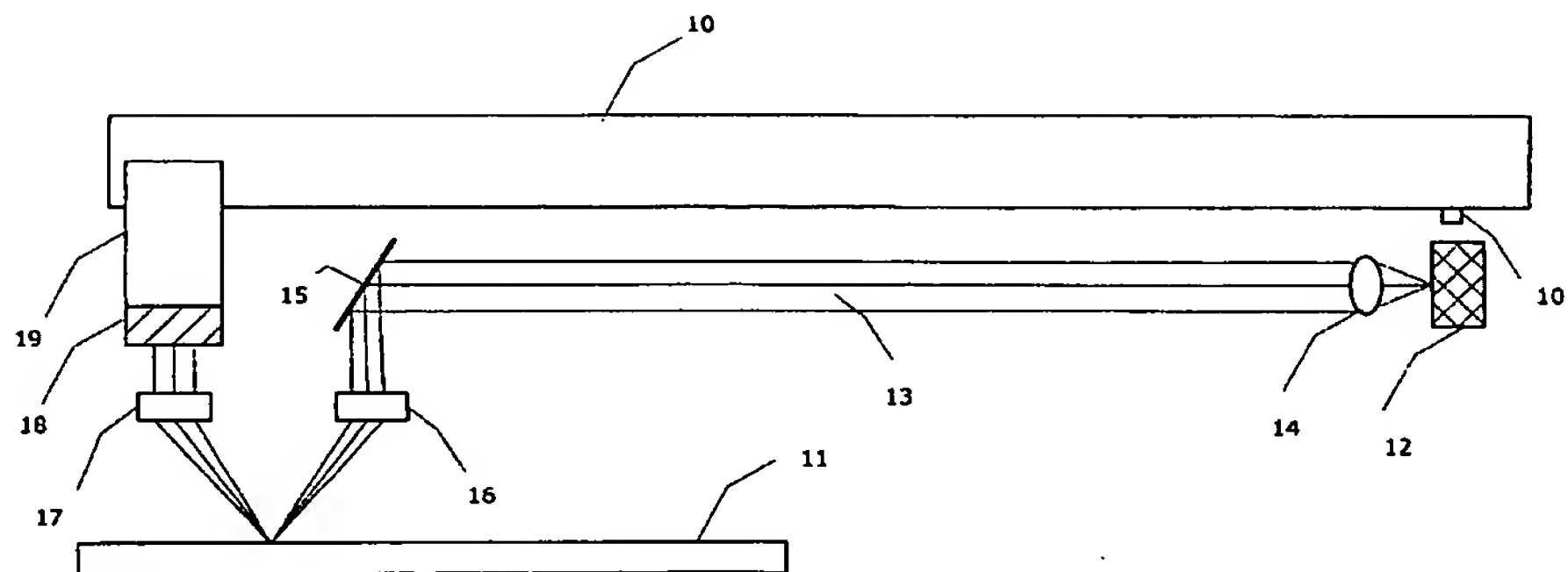
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(54) Title: READ/WRITE DEVICE FOR OPTICAL MEMORY AND METHOD THEREFORE



(57) **Abstract:** A method and miniaturizable device is described to read/write information to an optical storage medium (11). A device comprises one or more light sources (12) bounded up with an access unit (10) which is arranged to be controllable to a position, in which light beams (21, 22) are transmitted transversal towards an optical storage medium, and reflected light beams (33) are analysed by a detector element (18, 26) which further informs the access unit whether to move or stand still to keep light beams in focus and on track. A device according to the invention is possible to implement in a small size and low weight due to reduced component count and thin access unit geometries. A communication device (80) according to the invention may be implemented to fulfil a crucial need for ultraminiature range of communication devices.

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